**TRANSMISSION OF INFORMATION DISCLOSURE STATEMENT**

FEB 20 2004

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

4004.10-4

Re Application Of: MIR A. IMRAN, ET AL.

Serial No.	Filing Date	Examiner	Group Art Unit
10/691,880	OCTOBER 23, 2003	UNASSIGNED	3762

Title: GASTRIC TREATMENT AND DIAGNOSIS DEVICE AND METHOD

Address to:  
Commissioner for Patents  
P.O. Box 1450  
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**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);  
**OR**
  - the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
4004.10-4

In Re Application: MIR A. IMRAN, ET AL.

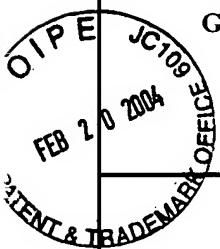
Serial No.  
10/691,880

Filing Date  
OCTOBER 23, 2003

Examiner  
UNASSIGNED

Group Art Unit  
3762

GASTRIC TREATMENT AND DIAGNOSIS DEVICE AND METHOD



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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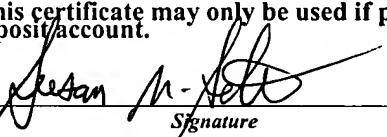
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Signature

SUSAN M. SCHMITT (REG. NO. 34,427)

PETERS, VERNY, JONES & SCHMITT, L.L.P.

385 SHERMAN AVENUE, SUITE 6

PALO ALTO, CA 94306

TELEPHONE (650) 324-1677

FACSIMILE (650) 324-1678

ATTY DOCKET NO.: 4004.10-4

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Dated: FEBRUARY 17, 2004

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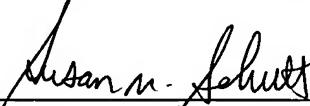
In re Application of )  
MIR A. IMRAN, ET AL. ) Group Art Unit: 3762  
Serial No.: 10/691,880 ) Examiner: UNASSIGNED  
Filed: October 23, 2003 )  
Title: GASTRIC TREATMENT AND )  
DIAGNOSIS DEVICE AND METHOD )

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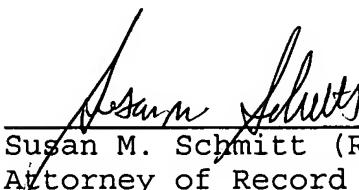
INFORMATION DISCLOSURE STATEMENT

Examiner is respectfully requested to move prior references A-GGG from the parent case as listed on the earlier PTO 1449, Ser. No.: 09/847,884, filed May 1, 2001 (copy enclosed) to the current pending file. Twenty new references have been added as reference HHH-BA, and is shown on the newly submitted PTO 1449.

If additional fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,

Date: February 17, 2004

  
\_\_\_\_\_  
Susan M. Schmitt (Reg. No. 34,427)  
Attorney of Record

PETERS, VERNY, JONES & SCHMITT, LLP  
385 Sherman Avenue, Suite 6  
Palo Alto, CA 94306  
TEL 650 324 1677  
FAX 650 324 1678  
Atty. Dkt.: 4004.10-4 (SS)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

FEB 20 2004  
U.S. PATENT AND TRADEMARK OFFICE  
OPI  
APPLICANT : IMRAN, MIR A.

FILING DATE : MAY 1, 2001

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A			3	0	3	6	6	8/12/80	RASOR, ET AL.	128	419	
	B	5	4	1	5	1	8	1	5/16/95	HOGREFE, ET AL.	128	736	
	C	5	5	5	8	6	4	0	9/24/96	PFEILER, ET AL.	604	67	
	D	6	0	2	6	3	2	6	2/15/00	BARDY	607	40	
	E	5	2	9	2	3	4	4	3/8/94	DOUGLAS	607	40	
	F	6	0	4	1	2	5	8	3/21/00	CIGAINA, ET AL.	607	40	
	G	5	4	2	3	8	7	2	6/13/95	CIGAINA	607	40	
	H	5	9	9	3	4	7	3	11/30/99	CHAN, ET AL.	606	192	
	I	3	4	1	1	5	0	7	11/19/68	WINGROVE	128	422	
	J	5	6	9	0	6	9	1	11/25/97	CHEN, ET AL.	607	40	
	K	5	8	6	1	0	1	4	1/19/99	FAMILONI	607	40	
	L	5	8	3	6	9	9	4	11/17/98	BOURGEOIS	607	40	
	M	6	0	8	3	2	4	9	7/4/00	FAMILONI	607	40	
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	O	6	0	9	1	9	9	2	7/18/00	BOURGEOIS, ET AL.	607	40	
	P	6	1	0	4	9	5	5	8/15/00	BOURGEOIS	607	40	
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	S	5	2	1	7	4	4	9	6/8/93	YUDA, ET AL.	604	890	
	T	3	8	1	5	6	1	1	6/11/74	DENNISTON, III	128	419	
	U	5	5	4	0	7	3	0	7/30/96	TERRY, ET AL.	607	040	
	V	5	1	8	8	1	0	4	2/23/93	WERNICKE, ET AL.	128	419	
	W	3	8	3	5	8	6	5	9/17/74	BOWERS	128	419	
	X	3	7	3	5	7	6	6	5/29/73	BOWERS, ET AL.	128	419	
	Y	3	6	7	7	2	5	1	7/18/72	BOWERS	128	419	
	Z	4	9	2	5	4	4	6	5/15/90	GARAY	604	96	
	AA	5	8	0	0	4	4	5	9/1/98	RATCLIFF	606	116	
	BB	5	1	9	7	4	9	1	3/30/93	ANDERSON, ET AL.	128	786	
	CC	3	6	6	2	7	5	8	5/16/72	GLOVER	128	419	
	DD	4	1	0	2	3	4	4	7/25/78	CONWAY	128	419	
	EE	4	6	2	8	9	2	8	12/16/86	LOWELL	128	303	
	FF	5	7	9	2	0	4	8	8/11/98	SCHAEFER	600	302	
	GG	5	9	2	8	1	9	5	7/27/99	MALAMUD, ET AL.	604	141	
	HH	3	7	9	6	2	2	1	3/12/74	HAGFORS	128	421	

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II	3	6	4	6	9	4	0	3/7/72	TIMM, ET AL.	128	421	
JJ	6	2	4	3	6	0	7	6/5/01	MINTCHEV, ET AL.	607	40	
KK	6	3	2	7	5	0	3	12/4/01	FAMILONI	607	40	
LL	4	8	2	3	8	0	8	4/25/89	CLEGG	128	773	
MM	6	2	1	6	0	3	9	4/10/01	BOURGEOIS	607	40	

YES      NO

NN	0	1	2	9	4	8	3	12/27/84	EUROPE	1	36	X
NN-1	0	5	7	1	9	3	8	4/28/99	EUROPE	1	36	X
OO	0	1	5	8	3	8	9	8/16/01	PCT	2	48	X
PP	0	1	7	6	6	9	0	10/18/01	PCT	1	18	X
PP-1	9	8	5	3	8	7	8	12/3/98	PCT	1	05	X

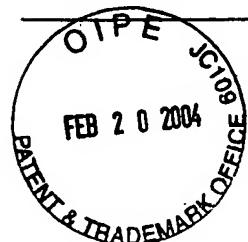
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QQ	H. Geldof, et al., Electrogastrographic Study of Gastric Myoelectrical Activity In Patients With Unexplained Nausea And Vomiting, <u>Gut</u> , 27:799-808, (1986).
RR	Brent W. Miedema, et al., Pacing The Human Stomach, <u>Surgery</u> , 143-150, (February 1992).
SS	Keith A. Kelly, Differential Responses Of The Canine Gastric Corpus And Antrum To Electric Stimulation, <u>Am. J. of Physiology</u> , 226/1:230-234, (January 1974).
TT	Electric Stimulation of the Gastrointestinal Tract, <u>GP</u> , p.151 (April 1964).
UU	Michael P. Hocking, Postoperative Gastroparesis And Tachygastria-Response to Electric Stimulation and Erythromycin, <u>Surgery</u> , 114/3:538-542 (September 1993).
VV	Keith A. Kelly et al., Role of the Gastric Pacesetter Potential Defined by Electrical Pacing, <u>Canadian J. of Physiology and Pharmacology</u> , 50:1017-1019, (1972).
WW	Babajide O. Familoni, Efficacy of Electrical Stimulation at Frequencies Higher Than Basal Rate in Canine Stomach, <u>Digestive Diseases and Sciences</u> , 42/5:892-897, (May 1997).
XX	Bader-Eddine Bellahsene, et al., Evaluation of a Portable Gastric Stimulator, Ninth Annual Conference of the Engineering in Medicine and Biology Society, (1987).
YY	J. Chris Eagon, et al., Effects of Gastric Pacing on Canine Gastric Motility and Emptying, <u>The American Physiological Society</u> , 265/4:G767-G774, (October 1993).
ZZ	Babajide O. Familoni, et al., Electrical Pacing of the Stomach in Dogs,
AAA	S. K. Sarna, et al., Electrical Stimulation of Gastric Electrical Control Activity, <u>Am. J. of Physiology</u> , 225/1:125-131, (July 1973).
BBB	S. K. Sarna, et al., Gastric Pacemakers, <u>Gastroenterology</u> , 70:226-231, (1976).
CCC	Edwin E. Daniel, et al., Electrical Activity of the Gastrointestinal Tract as an Indication of Mechanical Activity, <u>Am. J. of Digestive Diseases</u> , 8/1:54-102, (1963).
DDD	C. Paul Swain, et al., An Endoscopically Deliverable Tissue-Transfixing Device For Securing Biosensors In The Gastrointestinal Tract, <u>Gastrointestinal Endoscopy</u> , 40/6:730-734 (1994).
EEE	Keith E. Kelly, et al., Pacing The Canine Stomach With Electric Stimulation, <u>Am. J. of Physiology</u> , 222/3:588-594 (March 1972).
FFF	J. Chris Eagon et al., Gastrointestinal Pacing, <u>Surgical Clinics of North America</u> , 73/6:1161-1172 (December 1993).
GGG	Valerio Cigaina, et al., Gastric Myo-Electrical Pacing As Therapy For Morbid Obesity: Preliminary Results.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PVJS CASE REF.: 4004.10-1 (SS)

## INFORMATION DISCLOSURE CITATION

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O I P E  
FEB 20 2004  
U.S. PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
4004.10-4SERIAL NO.  
10/691,880APPLICANT(S)  
MIR A. IMRAN, ET AL.FILING DATE  
OCTOBER 23, 2003GROUP  
3762

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	HHH	US - 2002/0103424 A1	08/01/2002	Swoyer et al.	600	350	01/30/2002
	III	US - 2002/0103521 A1	08/01/2002	Swoyer et al.	607	116	01/11/2002
	JJJ	US - 2002/0103522 A1	08/01/2002	Swoyer et al.	607	116	01/11/2002
	KKK	US - 4,921,481	05/01/1990	Danis et al.	604	67	03/23/1988
	LLL	US - 6,098,629	08/08/2000	Johnson et al.	128	897	04/07/1999
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	OOO	US - 6,449,511 B1	09/10/2002	Mintchev et al.	607	40	04/14/2000
	PPP	US - 6,453,199 B1	09/17/2002	Kobozev	607	40	03/28/1997
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	RRR	US - 6,510,332 B1	01/21/2003	Greenstein	600	377	09/16/2000

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	SSS	M. Kubota, et al., Manometric Evaluation of Children With Chronic Constipation Using a Suction-Stimulating Electrode, Eur. J. Pediatr. Surg., 2:287-290, (1992).

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MIR A. IMRAN, ET AL.FILING DATE  
OCTOBER 23, 2003GROUP  
3762

## PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	TTT	US - 6,529,778 B2	03/04/2003	Prutchi	607	119	12/14/2000
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	VVV	US - 6,542,776 B1	04/01/2003	Gordon et al.	607	40	12/17/1999
	www	US - 6,564,101 B1	05/13/2003	Zikria	607	40	02/02/1999
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	YYY	US - 6,606,523 B1	08/12/2003	Jenkins	607	133	12/17/1999
	ZZZ	US - 6,611,715 B1	08/26/2003	Boveja	607	40	04/19/2001
	BA	US - 6,615,084 B1	09/02/2003	Cigaina	607	40	11/15/2000

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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